

## **REMARKS**

For ease of reference, paragraph numbers used herein correspond to paragraph numbers utilized in the Non-final Office action mail dated December 15, 2008.

### **Claim Rejection under 35 USC §112, 1<sup>st</sup> Paragraph**

4. Claims 1-16 stand rejected under 35 USC 112, first paragraph, as failing to comply with the written description requirement. The rejection is respectfully traversed.

Specifically, the Office requests clarification of the term “C18;3” and similar such terms, according to applicants’ specification.

In response, the following claims have been amended to include the following language:

#### **Amended Claim 1 –**

C18;3 is “defined to be C18 tri-unsaturated fatty acids”;

C18;2 is “defined to be C18 di-unsaturated fatty acids”; and

C18;1 is “defined to be C18 mono-unsaturated fatty acids”.

Support for the amendments to Claim 1 can be found at least at page 5 of the originally filed Specification;

#### **Amended Claim 7 –**

C16;0 is “defined to be C16 saturated fatty acids”;

C17;0 is “defined to be C17 saturated fatty acids”; and

C18;0 is “defined to be C18 saturated fatty acids”.

Support for the amendments to Claim 7 can be found at least at page 5 of the originally filed Specification; and

Amended Claim 8 -

C20;0 is “defined to be C20 saturated fatty acids”.

Support for the amendment to Claim 8 can be found at least at page 5 of the originally filed Specification.

In view of the present amendments to Claims 1-16 providing clarification of the terms “C18;3”, “C18;2”, “C18;1”, “C16;0”, “C17;0”, “C18;0” and “C20;0”, the rejection of Claims 1-16 under 35 USC 112, 1<sup>st</sup> paragraph is believed by the applicants to be overcome.

**Claim Rejections under 35 USC §112, 2<sup>nd</sup> Paragraph**

6. Claims 1-32 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The rejection is respectfully traversed.

Specifically, the Office cites the following:

7. Claims 1-32 for the term “paraffine dispergent”; and
8. Claims 23-27 as providing a use but not setting forth any steps involved in the method/process.

Claims 23-27 also stand rejected in the Office action under 35 USC 101 because the claimed recitation of a use without setting forth any steps results in an improper definition of a process.

In response, independent Claim 1 is amended herein, and Claims 2-32 depend from amended Claim 1 either directly or indirectly. The term “paraffine dispergent” has been deleted from amended Claim 1.

Claims 23-27 are amended herein and the “use” language has been deleted therefrom. Support for the amendments to Claims 25 and 26 directed to “fuel additive components” can be found at least at Page 8, lines 7-9 of applicants originally filed Specification. Amended Claims 23-27 are now directed to compositions and are believed by the applicants to be in proper form and to distinctly claim the subject matter which applicant regards as the invention.

In view of the amendments to Claims 1-32, the rejections of Claims 1-32 under 35 USC 112, 2<sup>nd</sup> paragraph and Claims 23-27 under 35 USC 101, are believed by the applicants to be overcome.

#### **Objection to the Claims**

9. Claims 12-14 stand objected to in the Office action under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim should refer to other claims in the alternative only, and/or cannot depend from any other multiple dependent claim, either directly or indirectly.

In response, multiple dependent Claims 12-14 are amended herein. In each of Claims 12-14, the dependency language “any one of the preceding claims” has been deleted. The dependency of each of amended Claims 12-14 now reads “any one of Claims 1, 2, 5, 6, 8, 9, 10 or 11”, none of which are multiple dependent claims.

Amended multiple dependent Claims 12-14 are believed by the applicants to now be in proper form. As such, the objection to Claims 12-14 is believed by the applicants to be overcome.

**Comments regarding additional Amendments to the Claims**

Applicants have amended Claims 4, 5, 7-12, 14, 22, 26, 30 and 31 herein in order to place said claims in proper form as follows:

Claims 4, 5, 7-12, 14, 22 and 31 are amended herein to delete “preferably” language in order to place said claims in proper form; and

Claims 26 and 30 are amended herein to properly recite the group therein as a Markush Group.

In view of the above Amendments and Remarks, prompt allowance of all pending claims is respectfully requested.

If it would be of any assistance in resolving any issues in this application, the Examiner is kindly invited to contact applicants' agent Mary A. Gilbreth, or applicants' attorney Mark Gilbreth at 713/227-1200.

Respectfully submitted,

Date: April 14, 2009

/Mary A. Gilbreth, Ph.D./  
Mary A. Gilbreth, Ph.D.  
USPTO Reg. No. 45,775  
Agent for Applicants

**CUSTOMER NUMBER 67844**

**CORRESPONDENCE ADDRESS:**

**Arizona Chemical Company**  
**Legal Department**  
**P.O. Box 550850**  
**Jacksonville, FL 32255**  
**Phone (904) 928-8965**